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ABSTRACT OF THE DISCLOSURE

A method is disclosed for locating a terminal in a local wireless telecommunications network adapted to provide an estimated position of the terminal depending on a set of configuration data and a set of measuring data indicating whether the terminal belongs to a subset of said coverage areas and acquired from the terminal or network. The set of configuration data has a plurality of data bases of configurations, each one having a respective weight function, and the set of measuring data has a plurality of measuring types, depending on the type of terminal. A method for associating, to every combination of a data base of configurations and a measuring type, a respective locating procedure corresponding to an accuracy value of the locating estimation and actuating the locating procedure related to a combination selected by executing a related processing program. A processing system and a processing program or group of programs can be executed by the system and arranged to perform the above method.